

Work Order ID 72328

Page 1

Friday, July 22, 2011 12:29:56 PM

Item ID: D135-751-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Skidtube Installation

Start Date: 7/22/2011 Start Qty: 1.00




Cust Item ID:

Required Date: 8/3/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: 

Date: 7/27/11

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D3492

C

D3507

Rev C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D135-751-011

CHG001

Sulos/15

B72328

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

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Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	Skidtubes	0.00				1	0		BE11/07/29
Skidtubes	Memo	0.00							
Skidtubes	1-Cut Aft end as per dwg D3507								
	2-Deburr ends								
	3-Drill Aft & Fwd Cap holes using DT8678 & DT8901								
	4-Locate DT8870 & Drill Ground wire hole on top of Tube.								
	6-Locate DT8870 with #30 cleco in Ground wire hole ,then Pilot Drill all X-Bolt holes using #30" drill.****DO NOT OPEN AFT CAP HOLES*****								
	7-Open crossbolt holes to 0.3125" (3 per side). Drill pilot holes for wearplates using Dt8868,Use DT8892 FOR REAR WEARPLATE HOLES.								
	8-Open six rear wearplate holes using DT8892.Open holes to 0.297"								
	9-Open Aft & Fwd Cap holes using .208" drill.								
	10-Bore out aft end of tube as per Dwg D3507 & Detail "B".								
	11-Open ground wire hole .297" section E-E								
	12- Section G-G holes must be laid out manually, open to #30.								
	13-Deburr holes.								

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Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

140

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

150

Chemical Conversion Coat per QSI005 4.1

0.00



HandFinish

Memo

0.00

Hand Finishing

160

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

8/10/02

DL 11/08/02

x1

1

8

BE 11/08/02

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Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

170

0.00



Skidtubes

Skidtubes

Memo

0.00

1-Open X-Bolt holes to .375"(2Places) & .500"(2Places) as per Dwg D3507.
and Detail "F"

2-Counter Sink X-BOLT holes as per Dwg D3507

3-Deburr and blow out chips from inside of tube.

4-Bond web as per Dwg D3507 & QSL015

A/R 241 Sike Flex Batch: 117516
Exp Date: 12/01/15
start time: 11/08/02
end time: 1/08/04

5-Weld x-bolt (D3504-1/-3)spacers as per Dwg D3507 and Detail C-C & D-D.

A/R AL ROD Batch: 1112860

6-Grind welds flush

7-Drill Rivet Holes as per Dwg D3507 Using Dt8871A&B

8-Deburr Rivet holes.

3 BE 11/08/02

3 BE 11/08/04

3 DL 11/08/05

W/O:		WORK ORDER CHANGES					
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Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

180

QC10- Inspect visual per QSI004- ground welds

0.00



QC

Memo

0.00

Quality Control

8/11/08/05

190

Skidtubes

0.00



Skidtubes

Memo

0.00

Skidtubes

1-Rivet D3506-1/-3 as per Dwg D3507.

①

8/11/08/08

200

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

8/11/08/08

④

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Reference:

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Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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210

Pressure Wash per QSI005 4.3

0.00



HandFinish

Memo

0.00

Hand Finishing

Re-alodine tube as per QSI 005 section 4.1.2.1 do not acid etch.

Handwritten signature and date: M. J. 7/24/08/09

220

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00



Powdercoat

Memo

0.00

Powder Coating

START TIME: 7:45am
OVEN TEMPERATURE: 320°F
FINISH TIME: 8:15pm*Handwritten signature and date: M. J. 7/24/08/10*

230

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

Handwritten signature and date: M. J. 7/24/08/10

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Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

260



HandFinish

HandFinishing

Memo

0.00

0.00

Hand Finishing

- ✓ 1- Install Wearplate & Ground Wire inserts as per Dwg D3507.
- ✓ 1-Inspect for Foreign objects
- ✓ 2-Install Fwd & Aft caps as per Dwg D3507 And Detail "A" & "B"
A/R 241 Sika Flex Batch: 11117516
Exp Date: 15/01
- ✓ 3-Install Wearplates as per Dwg D3507,
Note: Install (1) Bolt and (1) washer on Ground Wire insert on top of tube
Do not Install Screws where indicated on Dwg (Note #6)
A/R 241 Sika Flex Batch: 11117516
Exp Date: 15/01
- ✓ 4-assemble o-ring to plug as per dwg D3492 and apply o-ring lube
A/R 55-o-ring lube batch: 1114189
- ✓ 5- Wing Walk as per Dwg D3507 and QSI 005 4.4
Batch: 11118315

1 - 6 11-8-23

INSTALLED CAP.
BK 11-8-23.

W/O:		WORK ORDER CHANGES					
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Cust Item ID:

Required Date: 8/3/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
300		0.00							
	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D135-751-011								
	Location: _____								
	PPP Rev: <u>B</u>								
310		0.00							
	QC21- Final Inspection - Work Order Release								
QC	Memo	0.00							
Quality Control									

10/9/10 (1)

11/9/10

ME 11-09-15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

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Friday, July 22, 2011 12:30:03 PM

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Parent Item: D135-751-011

Parent Item Name: Skidtube Installation



Start Date: 7/22/2011

Required Date: 8/3/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 06-06-21 New Issue JLM
 IPP Rev:B 06-12-18 As per Rev B JLM
 IPP Rev:C 07-12-11 ECN 1036 as per revB DD
 IPP Rev D 08.11.04 Added DT9431 to sequence 5 EC verified DD
 IPP Rev E 10.02.22 per pAR 09-043 EC verified by: DD IPP Rev:F
 10.06.09 remove seq110 DD verf:EC IPP Rev G 10.09.17
 added D3507-1-bent EC verified by:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

ALS7-1032-130		Purchased	No				Each	1,899.000		38			
Insert													

Location	Loc Qty	Loc Code
ST282	1899	M118 237
117717	899	
118386	1000	

D3507-1-BENT		Manufactured	No			120	Each	0.0000	1	1			

Skidtube Assembly EC135

D3504-1		Manufactured	No			170	Each	19.0000	2	2			

Crossbolt Spacer

Location	Loc Qty	Loc Code
LG	17	
71130	17	
LG001	2	
53742	2	

BEN/07/28
 B71201 x1
 BE11/08/09

2

W/O:		WORK ORDER CHANGES					
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Start Date: 7/22/2011

Required Date: 8/3/2011

Start Qty: 1.00

Required Qty: 1.00

D3504-3

 Crossbolt Spacer

Manufactured No 170 Each 20.0000 1 1



BE 11/08/04

Location	Loc Qty	Loc Code
LG001	20	
53743	20	

D3504-5

 Crossbolt Spacer

Manufactured No 170 Each 17.0000 2 2



BE 11/08/04

Location	Loc Qty	Loc Code
LG	17	
71226	17	

D3505-1

 Web

Manufactured No 170 Each 0.0000 1 1



BE 11/08/02
872206

D3506-1

 Doubler

Manufactured No 190 Each 23.0000 4 4



(4)

B 11/08/08

Location	Loc Qty	Loc Code
ST063	23	
51789	23	

D3506-3

 Doubler

Manufactured No 190 Each 75.0000 2 2



(2)

B 11/08/08

Location	Loc Qty	Loc Code
ST063	75	
51790	75	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
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Start Date: 7/22/2011

Required Date: 8/3/2011

Start Qty: 1.00

Required Qty: 1.00

MS20601-AD4W3 Purchased No

190 Each

2,714.000 12



Rivet

Location

Loc Qty

Loc Code

ST321

2714

114538

2714

ALS4-1032-225 Purchased No

260 Each

973.0000 1



Insert

Location

Loc Qty

Loc Code

ST282

973

110768

104

117717

9

118386

860

AN3C4A Purchased No

260 Each

1,396.000 31



BOLT

Location

Loc Qty

Loc Code

ST350

1396

117313

2

117688

332

117795

500

117872

22

118012

500

118112

40

12
12 11/08/08

1
11 11/08/18

31
31 11 11/08/18

31

Dart Aerospace Ltd

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Start Date: 7/22/2011

Required Date: 8/3/2011

Start Qty: 1.00

Required Qty: 1.00

AN3C5A
Bolt
Purchased No

260 Each 1,039.000 2 2



Handwritten: 1108115

Location

Loc Qty

Loc Code

FP-A

7

115835

7

1117343

Handwritten: x2

ST350

1032

116419

28

116549

42

117343

500

117764

300

117872

162

AN526C1032R10
Screw
Purchased No

260 Each 229.0000 2 2



Handwritten: 1108115

Location

Loc Qty

Loc Code

FP-B

105

108062

105

Handwritten: x2

ST327

100

114494

100

ST328

24

110049

24

AN960C10L
washer
Purchased No

260 Each 0.0000 33 33



Handwritten: 1118306



Handwritten: (x33) 1108115

D2965
Cap, 105 Skidtube
Manufactured No

260 Each 6.0000 1 1



Handwritten: 1108115

Location

Loc Qty

Loc Code

FP006

6

52057

6

Handwritten: B71371

Handwritten: x1

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Shop Packet Print

Page 4

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Start Date: 7/22/2011

Required Date: 8/3/2011


Start Qty: 1.00

Required Qty: 1.00

D2965-3 Manufactured No 260 Each 11.0000 1 1

 Cap


Location Loc Qty Loc Code

FP005 11
 50560 1
 71300 10

D3492-1 Manufactured No 260 Each 52.0000 4 4

 Plug


Location Loc Qty Loc Code


FP 52 B71936
 69531 8
 69819 44

D3492-3 Manufactured No 260 Each 60.0000 4 4

 Plug

Location Loc Qty Loc Code

FP 60
 69822 12
 70692 48

D3492-7 Manufactured No 260 Each 0.0000 2 2

 Plug

D3508-1 Manufactured No 260 Each 10.0000 1 1

 Wearplate

Location Loc Qty Loc Code

FP016 10
 61020 10

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Start Date: 7/22/2011

Required Date: 8/3/2011

Start Qty: 1.00

Required Qty: 1.00

D3508-3 Manufactured No

260 Each

7.0000

1

1



Wearplate

Location

Loc Qty

Loc Code

FP021

7

B72169

38527

1

71210

6

D3508-5 Manufactured No

260 Each

4.0000

1

1



Wearplate

Location

Loc Qty

Loc Code

FP021

4

67160

4

D3508-7 Manufactured No

260 Each

9.0000

1

1



Wearplate

Location

Loc Qty

Loc Code

FP021

9

67159

3

67739

6

D3558-1 Manufactured No

260 Each

10.0000

1

1



Gasket

Location

Loc Qty

Loc Code

FP014

10

50925

10

D3558-3 Manufactured No

260 Each

0.0000

1

1



Gasket

B72170

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, July 22, 2011 12:30:05 PM

Work Order ID: 72328

Parent Item: D135-751-011



Parent Item Name: Skidtube Installation

Start Date: 7/22/2011



Required Date: 8/3/2011

Start Qty: 1.00



Required Qty: 1.00

D3558-5	Manufactured	No	260	Each	12.0000	1	1
							<u>u 11/08/18</u>
Gasket							



<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FP014	12	
<u>67485</u>	12	

D3558-7	Manufactured	No	260	Each	14.0000	1	1
							<u>u 11/08/18</u>
Gasket							

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FP014	14	
<u>67162</u>	14	

NAS1611-007	Purchased	No	260	Each	290.0000	2	2
							<u>u 11/08/18</u>
O-RING							

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FP-A	290	
<u>103697</u>	290	

NAS1611-010	Purchased	No	260	Each	118.0000	4	4
							<u>u 11/08/18</u>
O-RING							

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FP	40	
117460	8	
<u>118077</u>	32	
FP-A	78	
110915	75	
115589	3	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, July 22, 2011 12:30:05 PM

Work Order ID: 72328



Parent Item: D135-751-011



Parent Item Name: Skidtube Installation

Start Date: 7/22/2011

Required Date: 8/3/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1611-013

Purchased

No

260

Each

296.0000

4

4



O-RING



11-08-18

Location

Loc Qty

Loc Code

FP

91

117291

2

117887

89

FP-A

205

116582

5

118384

200

11

AN3C4A

Purchased

No

280

Each

1,396.000

8

8



BOLT



SP 11-08-25

Location

Loc Qty

Loc Code

ST350

1396

117313

2

117688

332

117795

500

117872

22

118012

500

118112

40

11186288X

AN960C10L

NAS1149C0332

Purchased

No

280

Each

0.0000

8

8



washer

D3512-1

Manufactured

No

280

Each

9.0000

2

2



Wearplate



2x B 73038

SP 11-08-25

B 73038 11/17/11

Location

Loc Qty

Loc Code

ST500

9

71592

9

71798 2x

SP 11-09-14

Friday, July 22, 2011 12:30:05 PM

Shop Packet Print

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

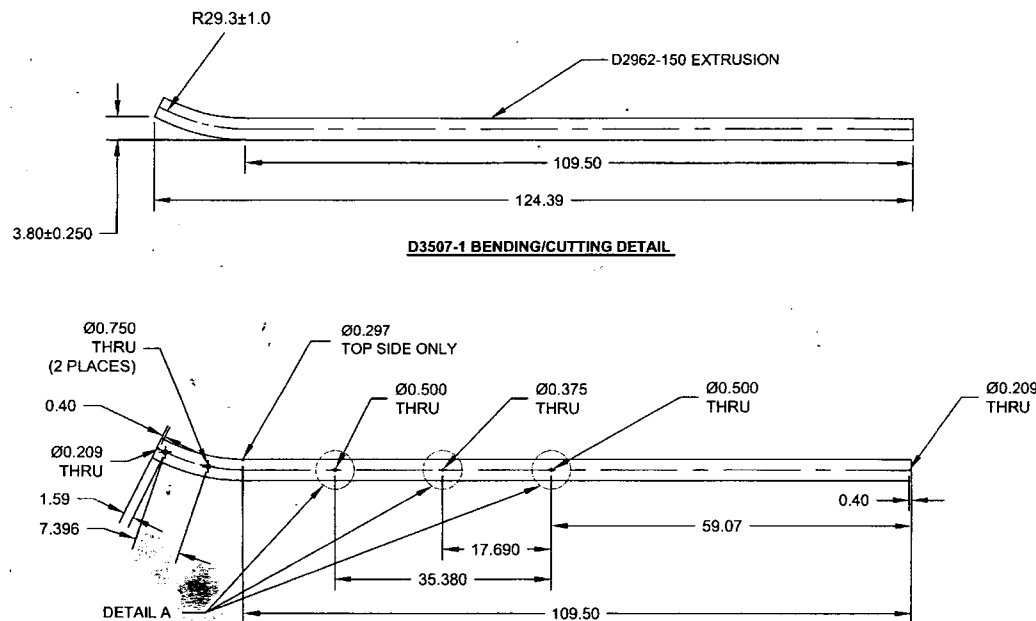
NOTE: Date & initial all entries

Qty	Part Number	Description
X	D3507-041	SKIDTUBE ASSEMBLY
1	D2962-150	EXTRUSION
1	D2965	CAP
1	D2965-3	CAP
4	D3492-041	PLUG ASSEMBLY
4	D3492-043	PLUG ASSEMBLY
2	D3492-047	PLUG ASSEMBLY
2	D3504-1	CROSS BOLT SPACER
1	D3504-3	CROSS BOLT SPACER
2	D3504-5	CROSS BOLT SPACER
1	D3505-1	WEB
4	D3506-1	DOUBLER
2	D3506-3	DOUBLER
1	D3508-1	WEARPLATE
1	D3508-3	WEARPLATE
1	D3508-5	WEARPLATE
1	D3508-7	WEARPLATE
1	D3558-1	GASKET
1	D3558-3	GASKET
1	D3558-5	GASKET
1	D3558-7	GASKET
38	AELS-1032-130	INSERT
1	AELS-1032-225	INSERT
31	AN3C4A	BOLT
2	AN3C5A	BOLT
2	AN526C1032-10	SCREW
33	AN960C10L	WASHER
12	MS20601AD4W3	RIVET

GENERAL NOTES:

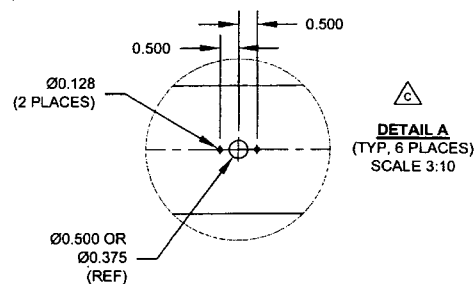
- 1) FINISH:
CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 PRIOR TO INSERTING D3505-1 WEB. POWDER COAT ASSEMBLY GLOSS WHITE (REF 4.3.5.1) PER DART QSI 005 4.3. ANTI-SKID PAINT AS INDICATED TO 1.00 ABOVE CENTER LINE PER DART QSI 005 4.4.
- 2) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) DIMENSIONS: INCHES UNLESS OTHERWISE NOTED
- 4) WELDING TO BE DONE PER DART QSI 004
- 5) INSERT D3505-1 WEB TO LOCATION SHOWN OFF AFT END OF SKIDTUBE AND BOND WEB INTO OUTER TUBE WITH NON-STRUCTURAL SIKAFLEX-241/-291 ADHESIVE PER DART QSI 015 AFTER BENDING
- 6) USE DART DRILL TEMPLATE DT8888 TO LOCATE AND DRILL Ø0.297 HOLES (38 PLACES) FOR WEARSHOE INSERTS. INSTALL AELS-1032-130 PER SECTION C-C (38 PLACES) AFTER FINISH. SEAL WEARPLATE BOLTS WITH SIKAFLEX-241/-291.
- 7) DO NOT INSTALL AN3C4A BOLTS AND AN960C10L WASHERS IN INDICATED LOCATIONS

C	ADD D3504-5, FOR SKID GEAR DEFLECTOR; CHANGE FWD CAP BOLT TO AN526C1032-10 SCREW	DC	07.09.19
B	ADD GASKET, CHANGE HARDWARE MATL	PH	06.11.01
A	NEW ISSUE	PH	06.04.21
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE USA, INC PORT HADLOCK, WA	
DRAWN	JTC		
CHECKED	PH	DRAWING NO.	REV. C
MFG. APPR.	PH	D3507	SHEET 1 OF 2
APPROVED	PH	TITLE	SCALE
DE APPR.	PH	EC 135 SKIDTUBE	NTS
DATE	07.09.19	COPYRIGHT © 2006 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



D3507-1 BENDING/CUTTING DETAIL

D3507-1 DRILLING DETAIL



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 72326

PL 11-07-22

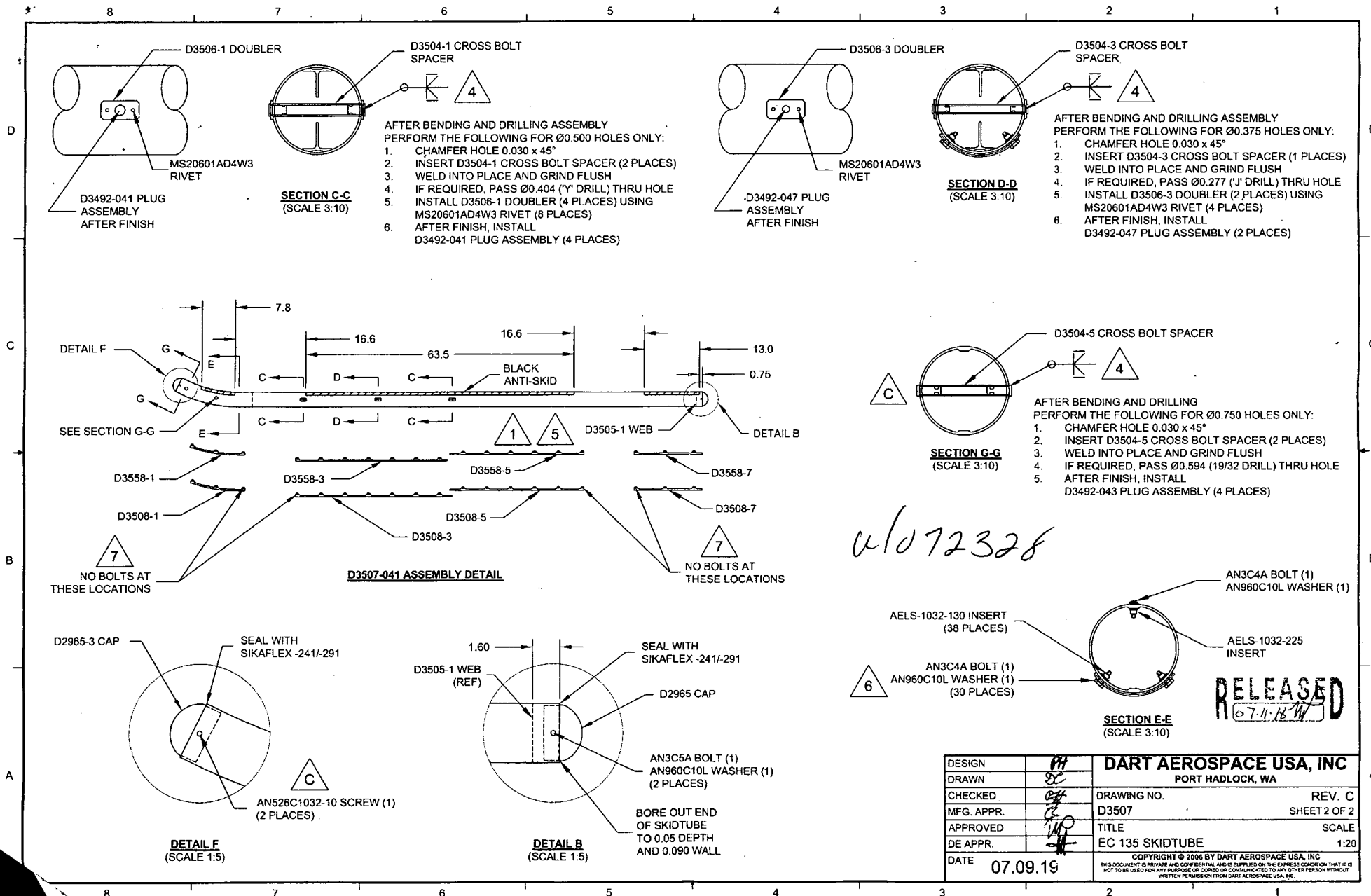
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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NOTE: Date & initial all entries



W/O:		WORK ORDER CHANGES					
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

NO. 257

AWS D17.1.2001
QUALIFICATION TEST RECORD

Name: Barclay Elliot
Job number: B666P
Part number: D135-751-011
Description: 135
Welding Process: Tig[☒] Mig[]
Base material: Aluminum
Current: AC[] DC[]

TEST REQUIREMENTS AND RESULTS

Visual: pass[☒] fail[]
Penetration: pass[☒] fail[]

UNACCEPTABLE

Cracks: pass[☒] fail[]
Undercut: pass[☒] fail[]
Pin holes: pass[☒] fail[]
Overlap (cold lap): pass[☒] fail[]
Porosity (surface): pass[☒] fail[]
Coloration: pass[☒] fail[]

Qualifier Pat. Lewis Date of Test Coupon 11-06-22

Welder Barclay Elliot Date of Test Coupon 11-06-22

The above named individual is qualified in accordance with AWS D17.1.2001 to weld